

IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

Please replace the title with the following: "METHOD AND APPARATUS FOR SEARCHING INTRA-FREQUENCY, INTER-FREQUENCY OR INTER-RADIO ACCESS TECHNOLOGY NEIGHBOR CELLS WITHIN A FIXED TIME DURATION".

In the abstract, please replace the first sentence "Embodiments disclosed herein address the need for searching neighbor cells within a fixed time duration.", with the following: "Neighbor cells are searched within a fixed time duration."

Please paragraph [1060] with the following:

[1060] FIG. 6 depicts an example method 600 for performing cell reselection. Cell reselection may be performed when the previous active set or serving cell is not located during reacquisition search, such as described above with respect to steps 480 and 560. In addition, cell reselection may be performed when reacquisition of the serving cell is successful. For example, the W-CDMA standard provides certain requirements for the quality of the received signal of the serving cell. When those quality requirements are not met for a pre-determined number of DRX cycles, cell reselection may be indicated. Furthermore, searching neighbor cells of various types, intra-frequency, inter-frequency, inter-RAT, and so forth, may be prescribed periodically to maintain information about the available neighbor cells. Again, for example, the W-CDMA standard sets forth requirements for performing such searches and maintaining a list of neighbor cells, referred to as the monitored list. The example cell reselection method described below with respect to FIG. 6 includes aspects for limiting unnecessary cell reselection, to minimize time spent in awake mode, thus increasing standby time. Other example techniques are described in co-pending U.S. patent application Ser. No. _____, (~~Attorney Docket No. 020491~~) 10/317,385, entitled "LIMITING CELL RESELECTION BASED ON PILOT POWER", filed Dec. 12, 2002, and assigned to the assignee of the present invention. The methods described with respect to

FIG. 6 may be used in conjunction with the methods described in FIGS. 4, 5, 7 and 8, herein, as will be apparent to those of skill in the art, although their use is not required. Similarly, reselection and neighbor search techniques which do not limit cell reselection may also be deployed within the scope of the present invention.

Replace paragraph [1020] with the following:

[1020] For simplicity, system 100 is shown to include three base stations 104 (labeled 104a, 104b, 104c) in communication with two mobile stations 106 (labeled 106a and 106b). The base station and its coverage area are often collectively referred to as a “cell”. In IS-95 systems, a cell may include one or more sectors. In the W-CDMA specification, each sector of a base station and the sector’s coverage area is referred to as a cell. As used herein, the term base station can be used interchangeably with the terms access point or nodeB. The term mobile station can be used interchangeably with the terms user equipment (UE), subscriber unit, subscriber station, access terminal, remote terminal, or other corresponding terms known in the art. The term mobile station encompasses fixed wireless applications.